

TECHNICAL DATA SHEET

PROFESSIONAL PAINT 013

A professional internal paint for mechanical application. Developer type.



Areas of application

A paint based on special polymers for making the highest-quality internal painting coating mechanically (spray method). Ideal for the first painting of finishing coats, gypsum, cement-lime plasters and plasterboards. It is also used for making a final painting coating in residential, public utility, etc. rooms. Suitable for pre-painting, undercoat, so-called primer.


Properties

- For spraying
- Efficient
- High coverage
- Environmentally friendly
- Indoor use
- Vapor-permeable

Application procedure



Technical data

Item number	421117
Packaging	
Quantity per unit	18 L/unit
Unit per pallet	33 unit/Pal.
Colour	White
Gloss level	matt
Consumption	0,1 L/m ²
Density	approx. 1,42 g/cm ³
Resistant to wet scuffing	Class 3 (EN 13300), wash-resistant (DIN 53778)
Drying time	6 h

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Material base

- Mineral fillers
- Polymer dispersion
- Titanium dioxide
- Additives

Application conditions

Apply at temperatures from +5 °C to +25 °C, these temperatures apply to air, bed and product. All substrates shall be bearing, compact, stable, even and clean

Surface

Depending on the absorbency and type of the substrate, prime with GRUNTOLIT-W 301 or GRUNTOLIT-SG 302. The type of priming method, substrate preparation should be checked before painting. Symptoms of biological aggression should be eliminated. Repair all surface irregularities, cracks or cavities with material matching the groundwork. The mortar used in the repair sites must be dry and properly set. Cover all surfaces which are not intended for painting before the application of primers The surface must be dry before painting.

Cement-lime plaster: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Gypsum plaster: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Gypsum plasterboards: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Gypsum finishing coats: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Concrete: Prime with GRUNTOLIT-W 301 or EXPERT 6

Bricks and ceramic CMUs, silicate: Prime with GRUNTOLIT-W 301 or EXPERT 6

Surface pre-treatment

Paint cement-lime plasters after a minimum of 28 days, gypsum plasters after a minimum of 14 days. Gypsum smoothing after a minimum of 3 days, polymeric after a minimum of 2 days of drying. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.

Preparation

Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use.

Application procedure

The product is mainly intended for painting by means of mechanical, spray methods. The paint can be sprayed with all types of painting units e.g.: GRACO, using LP517 nozzle

Instructions

Ventilate the rooms during the execution of works, but protect the plaster against drafts causing excessive drying of the surface Paint in a continuous manner on one surface, do not allow any parts of the painted surface to dry out in the process to avoid visible lines Use paint from one production batch on one surface The paint is not intended for manual painting: with a roller, brush Apply the next layer after a minimum of 6 hours of drying of the previous layer Adverse conditions (high humidity, low temperature) can considerably extend the drying time. Clean tools with clean water immediately after finishing work.

Storage

Up to 12 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C, far from sources of heat and frost.

General information

This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It

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shall be recommended to use gloves, safety goggles and protective clothing.

All technical data listed in this product specification has been determined under laboratory conditions.